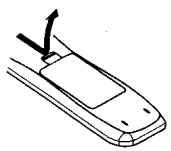
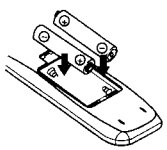
Installing batteries in the remote control unit

Before operating the remote control unit, install two batteries.

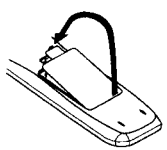
1. **Remove the rear cover of the remote control unit.**



2. **Install batteries. Be sure batteries are installed with correct polarity, (+) and (–).**



3. **Attach the rear cover.**



Notes

Incorrect use of batteries can cause corrosion or damage. Note the following points to lengthen battery life.

- *Install batteries observing the correct polarity, (+) and (–).*
- *Do not use new and old batteries simultaneously.*
- *Batteries with similar shapes may have different voltage ratings. Be sure to use the correct batteries.*
- *Remove batteries from the remote control unit if it will not be used for a long period of time.*

Battery replacement

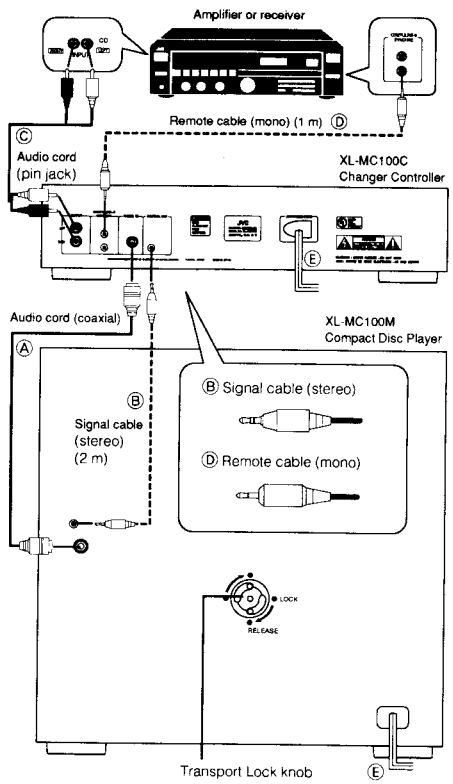
Service life of batteries depends on the condition of use; standard life is about half a year. When the batteries become weak, the operating distance of the remote control unit becomes shorter and the brightness of the indicators on the remote control unit is reduced. If this happens, replace the batteries (1.5 V, R6P, size AA) with new ones.

Notes

- *The lower the temperature, the shorter the battery life.*
- *Be sure to replace the batteries within 3 minutes. Otherwise, the stored contents in disc title memory bank are erased.*

Connections

This diagram shows a typical connection.



Notes on connections

- Do not connect the power plug until all connections are completed. The malfunction may result if the connections are made with the AC power cord connected to the AC outlet.
- Connect the plugs firmly. Loose connections may cause noise or malfunction.
- When connecting the signal cable (Ⓑ) and/or the remote cable (Ⓓ), note the difference of the form of the plugs (see figure above). If the connections are made by using the wrong cables, the unit may not operate correctly.

When connection is completed

Turn the Transport Lock knob on the rear panel of the player unit clockwise to RELEASE position. The unit is inoperative with this knob set to LOCK position.

Connections between XL-MC100C and XL-MC100M

Control signal input/output jacks for Player Unit control

Ⓐ SIGNAL IN/OUT jacks

The control signals between the control unit and the player unit are exchanged by connecting these jacks with the supplied cables. Connect the SINGNAL OUT jack of the player unit to the SIGNAL IN jack of the control unit.

Note

- Do not lay the signal cable and audio cord near the AC power cord, since it may cause the noise in CD playback.

Ⓑ CONTROL OUT/IN jacks

Connect the CONTROL OUT jack of the control unit to the CONTROL IN jack of the player unit.

Connections with other audio equipments

Audio signal output jacks

The audio signals are output from these jacks. Connecting to an amplifier or receiver allows you to listen to the sound from the speakers.

Ⓒ Analog OUTPUT jacks

Connect the OUTPUT jacks of this unit to the CD jacks of an amplifier or receiver with the supplied audio cable.

Notes

- *Never connect the OUTPUT jacks to the PHONO jacks of the amplifier or receiver. This may cause damage to the components.*
- *Make sure that the same channels are connected between this unit and the amplifier or receiver: LEFT to LEFT and RIGHT to RIGHT.*

Compu Link Remote Control System

Ⓓ COMPU LINK-3 SYNCHRO jacks

COMPU LINK
Remote
Control System

These jacks are used to output and input the control signal for the compu link remote control system. Connecting JVC audio components with the COMPU LINK SYNCHRO jacks automatically controls relative operations between components and facilitates various operations.

Connect the COMPU LINK SYNCHRO jacks of this unit and JVC components with the supplied remote cable. Since each component has two COMPU LINK SYNCHRO jacks (there is no difference between the two jacks), you can connect two components to these jacks.

Note

- Make sure that the COMPU LINK SYNCHRO jacks of the individual components are connected with the supplied remote cables. Also, be sure to fully read the instructions for each component.

AC power supply

Ⓔ AC POWER CORD inlet

For the control unit, the AC power cord is supplied separately and must be connected to the unit. Plug the power cord into the AC POWER CORD inlet of the control unit.

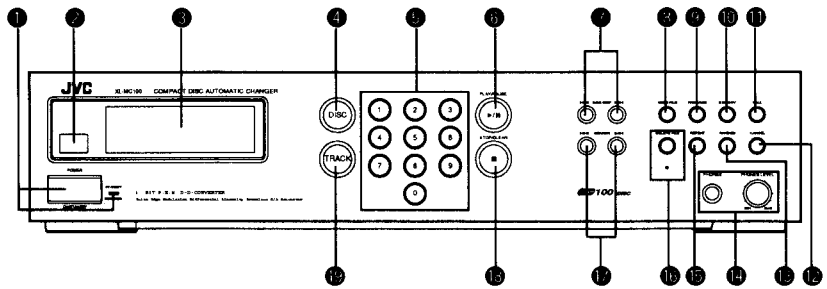
Connect the AC power plug of both control and player units to an AC household electrical outlet after all connections are completed.

Note

When using the Compu Link Remote Control System version 3, do not connect the power cord to the SWITCHED AC OUTLET of an amplifier or receiver. Otherwise, the automatic power on/off function cannot be carried out.

LOCATION OF BUTTONS

Control unit



The operation for each button is described in the section indicated with the ➡ mark.

❶ **POWER (ON/STANDBY) switch and STANDBY/RECEIVED indicator**
➡ "Turning on the power of this unit" on page 9.
To turn off the power completely, disconnect the power cord from the wall outlet.

❷ **REMOTE SENSOR**
➡ "Remote control operation" on page 10.

❸ **Display window**
This shows disc status information.

❹ **DISC button**
➡ "Specifying a desired disc" on page 10.

❺ **Numeric buttons**
These buttons are used to specify the track number, disc number or user file number.

❻ **PLAY ▶/II PAUSE button**
➡ "Playing a disc" on page 11.

❼ **DISC SKIP buttons**
➡ "Specifying a desired disc" on page 10.
➡ "Searching for a desired disc" on page 11.

❽ **USER FILE button**
➡ "USER FILE" on page 16.

❾ **PROGRAM button**
➡ "PROGRAM PLAY" on page 15.

❿ **MEMORY button**
This button is used to memorize the disc number and/or track number in the following operation modes.
➡ "PROGRAM PLAY" on page 15.
➡ "USER FILE" on page 16.
➡ "DELETE FILE" on page 17.

⓫ **CALL button**
This button is used to display the program contents in the following operation modes.
➡ "PROGRAM PLAY" on page 15.
➡ "USER FILE" on page 16.

⓬ **CANCEL button**
Press this button to cancel the displayed contents.

⓭ **RANDOM button**
➡ "RANDOM PLAY" on page 14.

⓮ **PHONES jack and PHONES LEVEL control**
Insert the headphones plug into the jack and turn the control to adjust the volume level.

⓯ **REPEAT button**
➡ "REPEAT" on page 13.

⓰ **DELETE FILE button and indicator**
➡ "DELECT FILE" on page 17.

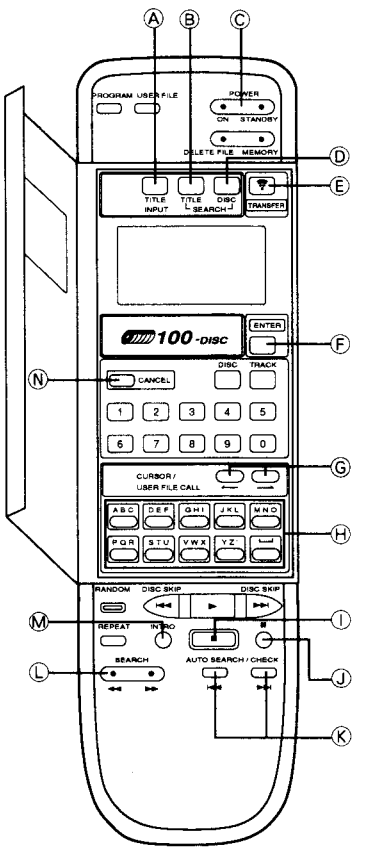
⓱ **SEARCH buttons**
➡ "Searching for a desired track or section" on page 11.

⓲ **STOP ■/CLEAR button**
➡ "Stopping playback" on page 11.

⓳ **TRACK button**
➡ "Specifying a desired track" on page 10.

Remote control unit

The buttons with no indication have the same functions as those of the control unit.



Ⓐ **TITLE INPUT button**
➡ "TITLE INPUT" on page 18.

Ⓑ **TITLE SEARCH button**
➡ "TITLE SEARCH" on page 19.

Ⓒ **POWER button**
➡ "Turning on the power of this unit" on page 9.
With this button, it is possible to turn on/standby both contol unit and player unit.

Ⓓ **DISC SEARCH button**
➡ "DISC SEARCH" on page 19.

Ⓔ **TRANSFER button**
This button is used to transfer the disc and/or track number specified with the remote control unit to the control unit.

Ⓕ **ENTER button**
After specifying the disc title or the user file title, be sure to press this button to confirm it.

Ⓖ **CURSOR/USER FILE CALL buttons**
These buttons are used to move the cursor position when inputting the disc or user file title with the alphabet buttons and to specify the user file number.

Ⓗ **Alphabet buttons**

Ⓘ **■ button**
➡ "Stopping playback" on page 11.

Ⓙ **II button**
➡ "Playing a disc" on page 11.

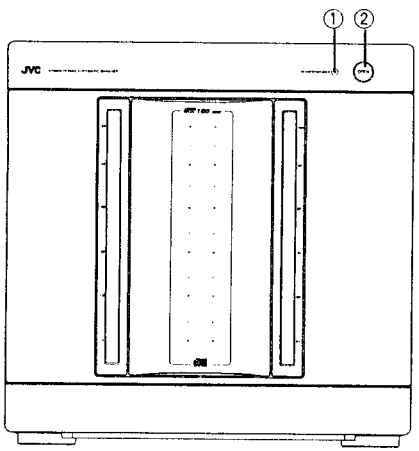
Ⓚ **AUTO SEARCH/CHECK buttons**
These buttons are used to skip to the preceding/following track or to display the program/user file contents.

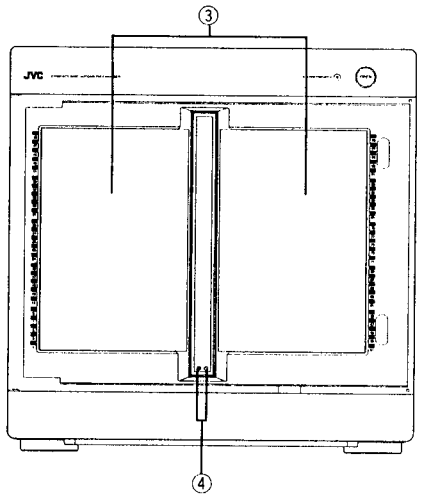
Ⓛ **SEARCH button**
➡ "Searching for a desired track or section" on page 11.

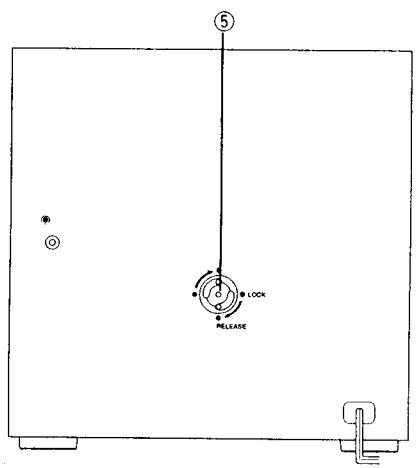
Ⓜ **INTRO button**
➡ "INTRO SCAN" on page 14.

Ⓝ **CANCEL button**
This button is used to erase the displayed programmed track.

Player unit







① **STANDBY/UNLOCK**
This indicator is lit when the door of the player unit is open or the unit is in standby mode.

② **OPEN button**
Press to open the front door of the player unit.
Note
When a button of the control unit or the remote control unit is pressed with the door open, "OPEN" appears in the display window of the control unit and the unit is inoperative.
Take care not to clamp your fingers while the door being closed.

③ **Disc trays**
Up to 100 compact discs can be installed.

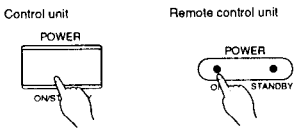
④ **Disc position indicators**
Indicate the position of the disc specified to be played back. When a disc is specified with the control unit, the indicator moves to the specified disc position and then the disc and indicator move down to the player section. During playback, the indicator is blinking on the bottom side in the window.

⑤ **Transport lock knob**
When transporting the unit, turn this knob counterclockwise to the LOCK position to protect the inside mechanism.
- After transporting the unit, turn this knob clockwise to the RELEASE position for operating the unit.

Preliminary operations before playing a disc

Turning on the power of this unit

Press the POWER switch to turn on this unit.



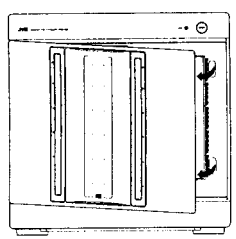
To turn the power off, press the POWER button on the control unit or the STANDBY side for the remote control unit. The unit enters the standby mode.

Note
A small amount of power (3 watts) is consumed and the STANDBY indicator is lit in the standby mode. To turn the power off completely, disconnect the power cord from the wall outlet.

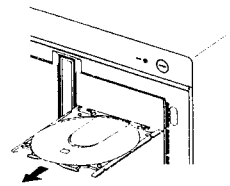
Loading discs in the player unit

Up to 100 discs can be loaded in the player unit.

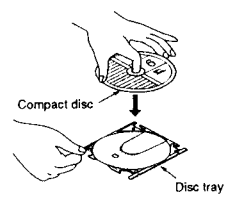
1. Open the front door of the player unit by pressing the OPEN button.
Never put our hand too deep inside the unit while the door is open.



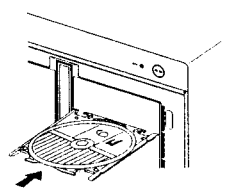
2. Slide the disc tray out.



3. Place a disc on the disc tray with its label side up.
It is not possible to play a disc if it is inserted upside-down. Also, never place a disc directly in the player unit without using the disc tray.



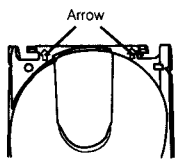
4. Line up the disc tray with the grooves in the player unit and push the disc tray in.
Be sure not to insert the disc tray skewed.



5. Close the door so that the STANDBY/UNLOCK indicator turns off.
The unit is inoperative if the door is not completely closed.
When a button of the control unit or the remote control unit is pressed with the door open, "OPEN" appears in the display window of the control unit.

When inserting and removing the disc trays, be careful with the following.

- Be sure to insert the disc trays according to the direction of the arrows marked on them. Never insert them in the opposite direction.



- Never bend the disc tray or force it into the player unit. A disc tray which is inserted skewed may cause a malfunction.
- The openings in the disc trays are for passage of the laser signal. These openings leave part of the shiny surface of the disc exposed. Please take care not to touch this shiny surface.
- Before proceeding to the operation of the control unit, shut the front door of the player unit completely close and confirm that the LOCK indicator is lit.

When transporting the player unit

Fix the disc trays inside the unit by turning the knob on the rear panel of the unit 90° counterclockwise to the LOCK position.

- When moving the unit after playing a disc, press the OPEN button so that the disc tray being played goes back to its original position. Close the door, and the unit can be locked for transportation.
- After the unit is set in its new location, turn the knob clockwise to RELEASE position. Playback cannot be carried out with the disc trays locked.

Remote control operation

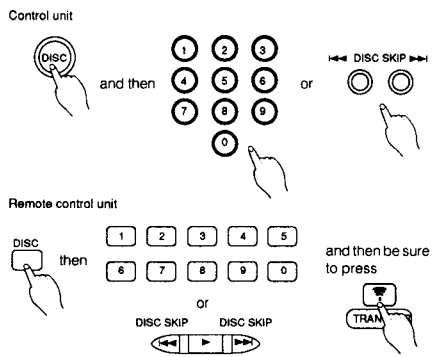
Point the remote control unit toward the REMOTE SENSOR and operate it steadily and carefully. The remote control unit can be used within a range of about 7 meters (23 feet) from the REMOTE SENSOR, and at angles of up to about 30 degrees.

Basic functions for disc playback

Specify the desired disc number, then the track number following the procedure below.

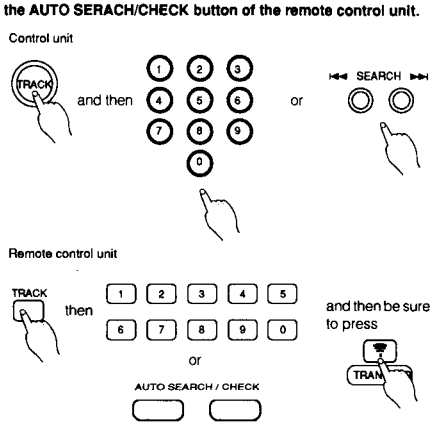
1 Specifying a desired disc

Use the DISC button and the numeric buttons, or the DISC SKIP buttons.



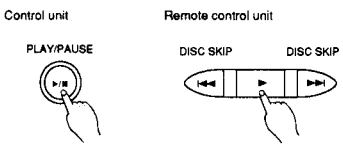
2 Specifying a desired track

To specify the desired track number, use the TRACK button and the numeric buttons, or the SEARCH buttons of the control unit or the AUTO SERACH/CHECK button of the remote control unit.



Playing a disc

Press the PLAY ▶/II PAUSE button of the control unit or ▶ button on the remote control unit.



The ▶ indicator lights on the display and playback starts.

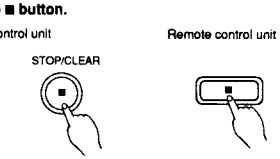
To stop playback temporarily

Press the PLAY ▶/II PAUSE button of the control unit again or II button on the remote control unit.
The II indicator lights on the display and playback stops. To resume playback, press the PLAY ▶/II PAUSE button again or ▶ button on the remote control unit.

During playback, when the ▶ button on the remote control unit or the CD button of the source selector of the amplifier/receiver which is connected to the unit through Compu Link system, the playback is resumed from the biginning of the current track in one disc mode, or from the step 1 in the program/user file mode.

Stopping playback

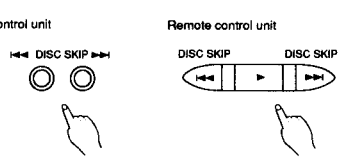
Press the ■ button.



Searching for a desired disc

To skip to a desired disc during playback

Use the DISC SKIP (⏮/⏭) buttons.

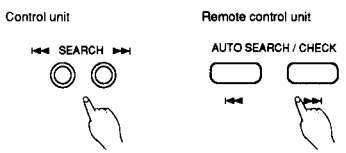


To skip back to the previous disc, tap the ⏮ button.
To skip to the next disc, tap the ⏭ button.

Searching for a desired track or section

To skip to a desired track during playback

Use the SEARCH buttons of the control unit or the AUTO SEARCH/CHECK buttons of the remot control unit.



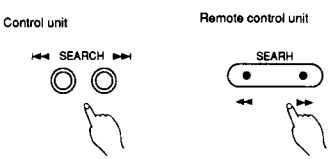
To skip back to the beginning of the track being played, tap the ⏮ button. When the beginning of the track is reached, tapping this button again skips to the previous track.
To skip to the next track, tap the ⏭ button.

Note

You can specify the track number also with the numeic buttons (See page 10). To resume playback, then press the ▶ button.

To search for a desired section during playback

Keep pressing the SEARCH buttons.



When the ⏮ or ⏭ button of the control unit or the ◀◀ or ▶▶ button of the remote control unit is kept pressed, playback advances or reverses rapidly.
While the ⏮ or ◀◀ button is kept pressed, playback rapidly reverses toward the beginning of the track. While the ⏭ or ▶▶ button is kept pressed, playback rapidly advances toward the end of the track. When the desired section is reached, release the button. The player resumes normal playback from that point.

(No.20448) 1-7

XL-MC100C
XL-MC100M

VARIOUS PLAYBACK PATTERNS

Guidance for various functions

This unit has user file/delete file functions and a disc title memory bank function in addition to various playback functions. Please read this section to familiarize yourself with this unit.

ONE DISC PLAY
You can play from any track on any disc through the final track of the disc.

REPEAT
You can play all discs, one disc, a track or entire program repeatedly.

RANDOM PLAY
The unit selects and plays tracks at random from the specified disc.

INTRO SCAN
The intro scan function allows you to check all tracks on the specified disc by playing the beginning of each track.

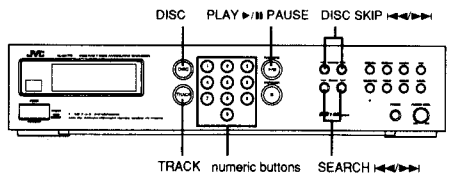
PROGRAM PLAY
You can play only the desired tracks among all discs in the unit in any desired order.

USER FILE
You can assign the selected discs as a group and play them continuously.

DELETE FILE
You can play tracks excluding the undesired tracks in order of track number by programming the undesired tracks.

ONE DISC PLAY

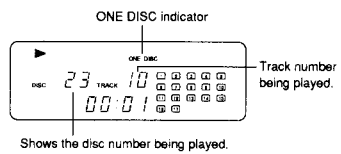
In one disc playback mode, you can play from any track on any disc through the final track of the disc.



1. **When the PROGRAM or RANDOM indicator is lit instead of the ONE DISC indicator, press the corresponding button so that the present mode is cancelled and the ONE DISC indicator is lit.**

2. **Use the DISC button and the numeric buttons or the DISC SKIP ⏮/⏭ buttons to select the disc number which contains the track to be played.**
When you want to play from the first track on the selected disc, proceed to step 4.

3. **Select the track number with the TRACK button and the numeric buttons or the SEARCH ⏮/⏭ buttons.**
The selected track number appears on the display.

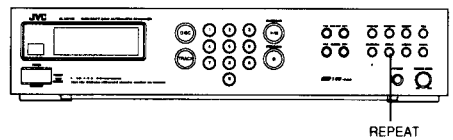


4. **Press the PLAY ►/II PAUSE button on the control unit, or the TRANSFER button and the ► button on the remote control unit to start playback.**
When the end of the disc is reached, playback stops automatically.

REPEAT

With the repeat functions, you can repeatedly play all the discs, one disc or one track.

Pressing the REPEAT button changes the REPEAT functions as follows.
→ REPEAT → REPEAT DISC → REPEAT TRACK → (OFF) →



REPEAT ALL

During playback, press the REPEAT button so that only the REPEAT indicator lights on the display. This function is availeble in ONE DISC, PROGRAM and USER FILE modes.

In ONE DISC mode
Playback all the discs in the player unit continuously in order of disc numbers. The ONE DISC indicator goes out and only the REPEAT indicator lights.
If the playback comes across the empty disc tray, it is skipped and the disc in the next tray is played back. When playback of the disc 100 is finished, playback continues to disc 1.

In PROGRAM mode
Entire program is repeatedly played back.

In USER FILE mode
All the discs in the specified user file are continuously played back.

REPEAT DISC

During playback, press the REPEAT button so that the REPEAT DISC indicator lights on the display. This function is availeble in ONE DISC and USER FILE modes.

The disc being played is played repeatedly.

REPEAT TRACK

During playback, press the REPEAT button so that the REPEAT TRACK indicator lights on the display. This function is availeble in ONE DISC, PROGRAM and USER FILE modes.

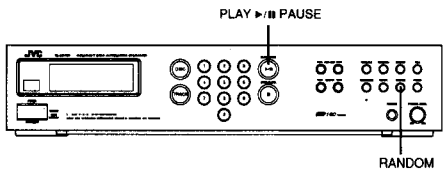
The track being played is played repeatedly.

To stop repeat playback
Press the ■ button.

To cancel repeat mode
Press the REPEAT button so that the REPEAT indicator goes out.

RANDOM PLAY

In random mode, the unit selects and plays tracks at random order within the specified disc.
Selections are made so that each track is played only once.



1. **In stop mode, press the RANDOM button so that the RANDOM indicator lights on the display.**
2. **Use the DISC button and the numeric buttons to select the disc to be played back.**
3. **Press the PLAY ▶/II PAUSE button to start playback.**

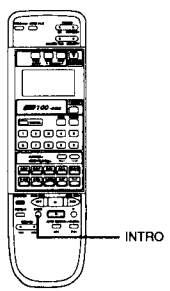
In ONE DISC mode
After all tracks in the specified disc are played back, the unit enters stop mode.

In USER FILE mode
All the discs in the specified user file are continuously played back. Within each disc, tracks are played back at random order.

To cancel random playback
Press the ■ button.

INTRO SCAN

You can use intro scan function to search for a desired track.

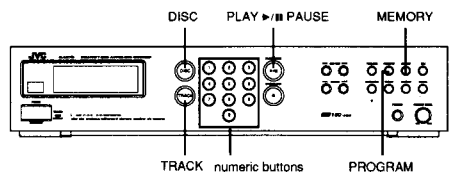


Press the INTRO button on the remote control unit so that the INTRO indicator lights on the display.

The beginning of each track on the disc is played for about 15 seconds. When all of the tracks are played back, the unit automatically goes back into stop mode.
Press the INTRO button to cancel the intro scan mode and unit enters the normal playback mode.

PROGRAM PLAY

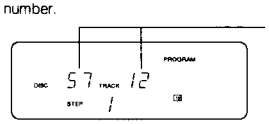
You can program up to 32 steps in any desired order from among all the discs in the player unit.



As an example, the following steps show how to program track number 12 on disc number 57 and track number 6 on disc number 34 in this order.

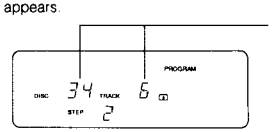
1. **In stop mode, press the PROGRAM button so that the PROGRAM indicator lights on the display.**
2. **Use the DISC button and the numeric buttons to select the disc which contains the track to be programmed.**
   "AL" (all tracks) appears on the display.

   To program the entire disc
   Skip step 3 below. When the track number is not specified after selecting the disc number, all tracks on the displayed disc are programmed.
3. **Select the track number with the TRACK button and the numeric buttons.**
   If you want to cancel the displayed program step, press the CANCEL button and then enter the new disc number and/or track number.



Display shows the disc number and track number selected for step 1.

4. **Press the MEMORY button.**
   The first track is programmed for step 1.
5. **Select the disc number and track number to be programmed for step 2.**
   In this example, press the DISC button, 3 button and then 4 button, and then the TRACK button and 6 button. The following display appears.



Display shows the disc number and track number selected for step 2.

After selecting the track, press the MEMORY button.

6. **If necessary, repeat steps 2 to 4 for other tracks and/or discs to be programmed.**
7. **Start program playback with the PLAY ▶/II PAUSE button on the control unit or the ▶ button on the remote control unit.**
   The programmed tracks and/or discs are played in the programmed order.
   - You can skip to a desired program step with the DISC SKIP |◀◀/▶▶| buttons.

To check the program contents
Each time the CALL button on the control unit or the CHECK ▶▶| button on the remote control unit is pressed, the program contents are displayed in the programmed order.
- When the unit is in program play mode, press the ■ button to enter stop mode and then operate the CALL button.

To modify the program contents
Press the CALL button until the display shows the program step to be corrected. Press the CANCEL button and then enter the new disc number and/or track number referring to steps 2, 3 and 4 above.
To add a new program step, press the call button until the display shows the program step after which the new step should be added, then enter the new disc number and/or track number.
To delete a program step, press the CALL button until the display shows the program step to be deleted and then press the CANCEL button. You can also delete a displayed program step during programming.
- When the unit is in program play mode, press the ■ button to enter stop mode and then delete the program step.

To exit program mode
Press the PROGRAM button. The program contents are not erased and whenever the program mode is selected with the PROGRAM button, you can play the tracks in the programmed order.
When the power of the unit is turned off and the unit enters STANDBY mode, the program contents are kept and, upon the power-on, unit re-enters the program mode. By pressing the ▶ button, program playback is resumed from step 1.

To clear the entire program
Press the STOP■/CLEAR button of the control unit in the program stop mode. The program contents will be cleared, however, the program mode is not canceled.

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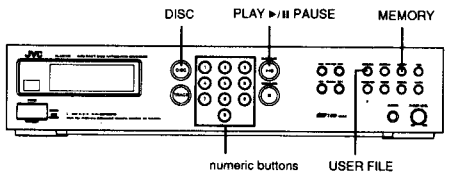
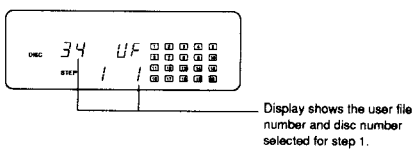
USER FILE

You can program some of the discs in the player unit as a group and play them continuously in the programmed order. It is possible to assign 10 user files, each of which contains up to 16 discs.



1. **In stop mode, press the USER FILE button so that the UF (User File) indicator lights on the display.**
2. **Select the user file number (1 - 10) by pressing the USER FILE button on the control unit or the USER FILE CALL buttons on the remote control unit.**
3. **Use the DISC button and the numeric buttons to select the disc to be contained in the user file.**



4. **Press the MEMORY button.**
5. **Repeat steps 3 and 4 for other discs to be programmed.**
6. **Start playback with the PLAY ►/II PAUSE button on the control unit or the ► button on the remote control unit.**
   The programmed discs are played in the programmed order.

To check the program contents
Press the USER FILE button of the control unit or the CURSOR/USER FILE CALL buttons of the remote control unit repeatedly so that the desired user file number appears on the display.
Each time the CALL button on the control unit or the CHECK ►►I button on the remote control unit is pressed, the program contents are displayed in the programmed order. By pressing the PLAY ►/II PAUSE button on the control unit or the ► button on the remote control unit, playback of the user file is commenced.

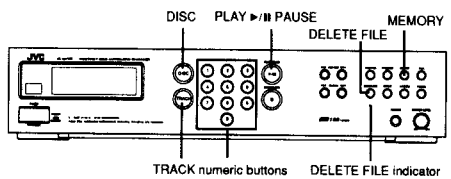
To modify the program contents
Press the CALL button or the CHECK ►►I button on the remote control unit until the display shows the program step to be corrected. Press the CANCEL button and then enter the new disc number referring to steps 3 and 4.
To add a new program step, press the call button until the display shows the program step after which the new step should be added, then enter the new disc number.
To delete a program step, press the CALL button or the CHECK ►►I button until the display shows the program step to be deleted and then press the CANCEL button.

To exit user file mode
Keep pressing the USER FILE button longer than 2 seconds.
Even when the power of the unit is turned off and the unit enters STANDBY mode, the user file contents are kept and, upon the power-on, unit re-enters the user file mode.

Once you made a user file
Whenever the user file mode is selected with the USER FILE button, you can play the programmed discs. You can select the desired file among 10 files by pressing the USER FILE button. By pressing the ► button, playback is resumed from the same step as before the power-off.

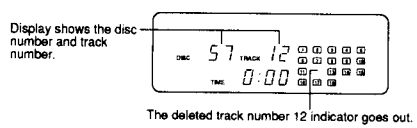
DELETE FILE

You can program undesired tracks and play only the remaining tracks.
This function is applicable to tracks 1 - 20 of each disc.

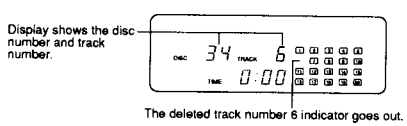


As an example, the following steps show how to delete track number 12 on disc number 57 and track number 6 on disc number 34.

1. **In stop mode, press the DELETE FILE button so that the DELETE FILE indicator lights.**
2. **Use the DISC button and numeric buttons to select the disc number which contains the track to be deleted.**
3. **Select the track number with the track buttons.**
4. **Press the MEMORY button.**



5. **Select the disc number and track number to be deleted for step 2.**
   In this example, press the DISC button, 3 button and then 4 button, and then the TRACK button and 6 button.
   After selecting the track, press the MEMORY button. The following display appears.



6. **If necessary, repeat steps 2 to 4 for other tracks and/or discs to be deleted.**
7. **To start delete file playback, press the PLAY ►/II PAUSE button on the control unit or the ► button on the remote control unit after specifying the desired disc and track numbers.**
   Beginning from the specifyed track, all tracks other than deleted tracks and/or discs are played in the order of the track numbers.
   - You can skip to a desired track other than deleted tracks with the SEARCH I◄◄ or ►►I button

To modify the delete file contents
Using the DISC button, the TRACK button and the numeric buttons, select the disc number and track number to be erased from the delete file and then press the CANCEL button.
- When the unit is in delete program play mode, press the STOP ■/ CLEAR button to enter stop mode and then delete the program step.

To cancel delete file mode
Press the DELETE FILE button in stop mode.

DISC TITLE MEMORY BANK

Can you remember the titles of all the discs in the unit? If you always store many discs in them, it may become difficult to find a desired disc. To solve this problem, we recommend utilizing the disc title memory bank function as your memorandum. Once the disc titles and the disc tray numbers are stored in the disc title memory bank of the remote control unit, you can easily find out which disc tray contains the desired disc. You can also assign the titles for the user files.

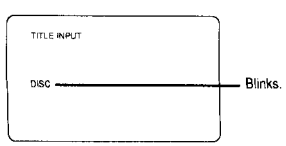
Guidelines for using the disc title memory bank are as follows.

- **Disc title input**
  Enter the disc tray number (1 - 100), and then enter the corresponding disc title.
- **Disc address search - When you know the disc title but not the location.**
  The disc tray number of a desired disc can be displayed by specifying one or more letters of the disc title. You can specify as many letters as required, starting from the first letter.
- **Disc title search - When you wish to check what discs exist in the player unit.**
  By specifying the disc tray number, the disc title of that tray can be displayed.

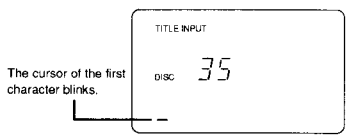
TITLE INPUT

To utilize the disc title memory bank function, it is necessary to input the disc tray number (1 - 100) and the corresponding disc title beforehand. Up to 8 characters (including digits) can be used for each disc title.

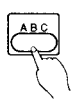
1. Press the TITLE INPUT button.
The unit enters title input mode and the TITLE INPUT indicator lights on the display. To input the title for the user files, press the USER FILE button.



2. Specify the disc tray number (1 - 100) with the DISC button and the numeric buttons, and then press the ENTER button. The DISC SKIP buttons can also be used to specify the disc number.
For user files, specify the file number (1 - 10) with the numeric buttons or the CURSOR/USER FILE CALL buttons.



3. Specify the disc title with the alphabet buttons and the numeric buttons. Press the ENTER button after the entry is completed.



Each time the button is pressed, the character on the display changes as follows:

A → B → C

When the number is desired, press the corresponding numeric button and a space is desired, press the ␣ button.

To correct a character, press ← or → button to move the cursor to the character to be corrected and then input the new character.

4. To sequentially enter a disc title for the next disc tray, perform step 2 and 3.

To play the disc which title was just stored
Press the TRANSFER button and then ► button.

To correct a disc title
Press the DISC button and the numeric buttons or the DISC SKIP buttons and the ENTER button so that the disc title to be corrected appears on the display. Move the cursor to the character to be corrected with the ← or → button and then input the new character. After correcting the disc title, be sure to press the ENTER button.

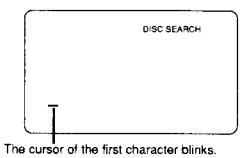
To delete a disc title
Press the DISC button and the numeric buttons or the DISC SKIP buttons and the ENTER button so that the disc title to be deleted appears on the display and press the CANCEL button. The disc title goes out. Then press the ENTER button.

To exit title input mode
Press the TITLE INPUT button again. The whole display goes out and the title input mode is cancelled.

DISC SEARCH

You can search for a disc tray number by specifying the disc title.

1. Press the DISC SEARCH button.
The unit enters disc address search mode and the DISC SEARCH indicator lights on the display.



2. Specify one or more letters of the disc title (as many letters as required, starting from the first letter) and press the ENTER button.
It is not necessary to input the entire disc title. The unit searches for disc titles which have the same first character starting from disc tray number 1.

3. If the displayed title is not the one you are looking for, press the DISC SKIP button until the desired title appears in the display.

To play the disc which disc number is displayed
Press the TRANSFER button and then ► button.

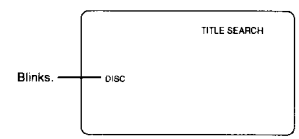
To cancel the specified character and search for new one
Press the CANCEL button and perform the steps 1 to 3 again.

To exit disc address search mode
Press the DISC SEARCH button again. The whole display goes out and disc address search mode is cancelled.

TITLE SEARCH

You can check the disc title of a certain location by specifying the disc tray number. The user file titles can also be checked with this function.

1. Press the TITLE SEARCH button.
The unit enters disc title search mode and the TITLE SEARCH indicator lights on the display.
Also, you can search for the user file title in this state by pressing the USER FILE button.



2. Specify the disc tray number (1 - 100) with the DISC button and the numeric buttons or the DISC SKIP buttons, and then press the ENTER button.
The corresponding disc title is displayed.
By pressing the DISC SKIP buttons repeatedly, the titles of the previous/following discs are displayed. To check the user file titles this way, press the USER FILE CALL buttons on the remote control unit.

To play the disc which title is displayed
Press the TRANSFER button and then ► button.

To exit disc title search mode
Press the TITLE SEARCH button again. The whole display goes out and disc title search mode is cancelled.

Compu link remote control system

The Compu Link Remote Control System controls relative operations between components automatically and facilitates various operations.

COMPU LINK
Remote
Control System

This is a system originated and developed by JVC for facilitating various system operations. There are two versions of this system; version 1 and 3. (For version 1 components, "COMPU LINK-1 SYNCHRO" is marked on the rear panel. For version 3 components, "COMPU LINK-3 SYNCHRO" is marked on the rear panel. This unit belongs to version 3.) The version 3 system controls relative functions between this unit and an amplifier or receiver, in addition to all of the functions of version 1.
The following is a brief explanation of this system:

Automatic source selection

When the remote cable provided is utilized to connect this unit to others equipped with COMPU LINK jacks, switching-in of each system component can be performed with a single touch of the source selector button located on a JVC amplifier or receiver.
When selection is carried out in this manner, the corresponding unit will automatically start operation.
Upon pressing the play button, the source selector for the amplifier or receiver changes automatically. When a new unit is switched in, the previously selected component stops operation within five seconds.

Synchronized recording

Synchronized recording refers to the process in which a JVC cassette deck starts recording, synchronized with this unit. Synchronized recording is carried out as follows:

1. Set the cassette deck to the REC/PAUSE mode in accordance with its instructions.
2. To record only certain tracks, program the tracks in any order, as desired.
3. Press the PLAY ►/II PAUSE button of this unit. The cassette deck automatically starts recording, synchronized with this unit.

Notes

- *Synchronized recording stops automatically when this unit stops playback.*
- *To cancel synchronized recording, press the stop button of this unit or the cassette deck.*
- *If the REC/PAUSE mode is set on the cassette deck by pressing the PAUSE II button after pressing the REC ● and PLAY ► buttons simultaneously, synchronized recording is not possible. For details, refer to the instructions for the cassette deck.*

Automatic power on/off function

This function is possible when this unit is connected to an amplifier or receiver of version 3.
This function is to control the power on/off of the receiver or amplifier or this unit respectively as the followings.

- When this unit enters playback mode, the power of the receiver or amplifier is turned on.
- When the source selector of the receiver or amplifier is set to CD function mode, the power of this unit is turned on.

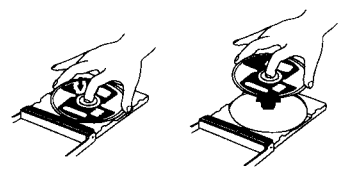
Cautions

- *Abnormal operation will result if the power supply of the component(s) is interrupted. If this happens, you must start over again.*
- *Ensure that the COMPU LINK jacks of the individual components are connected with the provided remote cables. Also be sure to fully read the instructions for each component.*

Care of discs

How to handle CDs

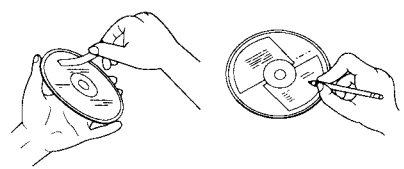
When handling compact discs, do not touch the surface of the disc (reflective silver side - the side without the label).



Since compact discs are made of plastic, they are easily damaged. If the disc gets dirty, dusty, scratched or warped, the sound will not be picked up correctly and, in addition, such discs may cause the CD player to malfunction.

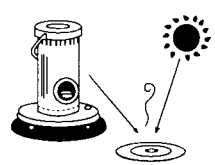
Even on label side

Do not damage the label side, stick paper to or use any adhesive on this surface.



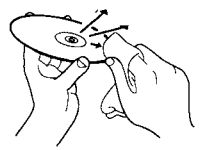
Storage

Make sure that discs are kept in their cases. If discs are piled one on top of another without their protective cases, they can be damaged.
Do not put discs in any location where they can be exposed to direct sunlight - or in any place where humidity or temperature is high. Avoid leaving discs in your car!



Maintenance of discs

- When there are fingerprints or other dirt adhering to a disc, wipe the disc with a soft, dry cloth with a movement going from the inside outwards.



- If difficult to clean, wipe the disc with a cloth moistened with water.
- Never use record cleaners, petrol, alcohol or any anti-static agents.

TROUBLESHOOTING

What appears to be a malfunction may not always be serious. Please go through the following list before requesting service.

Symptom	Possible cause	Remedy
A track on a CD is not played.	A CD is missing.	Load a CD.
	A CD is loaded upside-down.	Load the CD with its label-side up on the disc tray or in the magazine.
	The disc tray is inserted skewed.	Insert it horizontally.
	Audio cord (coaxial) is disconnected.	Connect the plug firmly
	A CD is scratched.	Replace the disc with a new one.
	The front door of the player unit is left open.	Close the door.
	The transport lock knob is locked for transportation.	Turn the knob on the rear panel of the player unit to the RELEASE position.
	Signal cable (stereo) is disconnected.	Disconnect the AC power cords of both control unit and player unit, connect the remote cable firmly and then connect the AC power cords again.
Programming is not possible.	The program indicator does not lights.	Set to the program mode with the PROGRAM button.
	Signal cable (stereo) is disconnected.	Disconnect the AC power cords of both control unit and player unit, connect the remote cable firmly and then connect the AC power cords again.
Displayed playing time is incorrect..	When total playback time of the inserted CD is more than 80 minutes, – may be displayed instead of 8 in the second digit.	No defect.
The sound is intermittent and is harsh to the ear.	Disc is dirty.	Wipe off the disc surface with a soft cloth.
	Disc is scratched.	Replace the disc with a new one.
	Disc is warped.	Replace the disc with a new one.
	Paper or adhesive tape is stuck to the disc.	Remove it completely.
	Signal cable (stereo) and audio cord (coaxial) is too close to the AC power cord.	Remove it from the AC power cord.
Remote control unit cannot be operated.	The batteries are exhausted.	Replace the batteries with new ones.
	The front door of the player unit is left open.	Close the door.
	The remote control unit is not pointed at the remote sensor.	Point the remote control unit at the remote sensor.
	Signal cable (stereo) is disconnected.	Disconnect the AC power cords of both control unit and player unit, connect the remote cable firmly and then connect the AC power cords again.
Playback does not stop.	Signal cable (stereo) is disconnected during the playback.	See above.
Operation is not possible.	The built-in micro-computer does not function properly with static electricity or lightning storm.	Disconnect the AC power cords of both control unit and player unit, then connect them again.

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SPECIFICATIONS

General

System:	Compact disc digital audio system
Signal detection system:	Non-contact optical detection system
CD capacity:	100 discs
Power requirement:	AC 230 V ~, 50/60Hz
Power consumption:	Control unit XL-MC100C 10 watts
	Player unit XL-MC100M 18 watts
Dimensions (W x H x D):	
Control unit	435 x 104 x 291 mm
	17-1/8 x 4- 1/8 x 11-1/2 inches
Player unit	360 x 366 x 376 mm
	14-3/16 x 14- 7/16 x 14-13/16 inches
Weight:	
Control unit	2.9 kg
	6 lbs 6 oz
Player unit	13.7 kg
	30 lbs 3oz

Audio performance

Frequency response:	2 Hz to 20,000 Hz
Dynamic range:	More than 98 dB at 1 kHz
Signal to noise ratio:	More than 102 dB
Channel separation:	More than 94 dB at 1 kHz
Total harmonic distortion:	Less than 0.0025% at 1 kHz
Wow and flutter:	Below the measurable limit
Analog output level:	2.0 Vrms at full scale

Accessories

Remote control unit (RM-SXMC100U)	1
Battery (R6P, AA)	2
Remote cable (1 m)	1
Signal cable (2 m)	1
Audio cord (stereo pin-plugs) (1 m)	1
Audio cord (coaxial cable) (2 m)	1
CD booklet	1
AC power cord	1

Design and specifications subject to change without notice.

POWER SPECIFICATIONS

Areas	Lien Voltage & Frequency	Power consumption
Continental Europe	AC 230 V~, 50Hz	XL-MC100C 10W
U.K	AC 240 V ~,50Hz	
Australia		
Other areas	AC 115 - 127 / 220 - 240 V~ selecttable, 50/60Hz	XL-MC100M 18W

XL-MC100C
XL-MC100M